



The PCRecruiter Resume Inhaler is a companion to the PCRecruiter Windows, ASP, or Web-Based Recruiting software system. It is a separate piece of software with its own license, installation package, and documentation.

The Inhaler is a client-side application used for automated resume processing.

The Inhaler is activated by CGI (common gateway interface) script on the server side, using the same connection (or optionally, another connection) to the server that the PCRecruiter software uses.

In the case of an ASP implementation of PCRecruiter, the locally installed Inhaler will monitor an e-mail box or folder for incoming files that it determines to be resumes, based on file size and recognizable data signatures. It will then compress them using ZLIB compression, and send them as XML strings to the server via encrypted SSL on HTTP. Users may select alternate TCP ports if desired. The server side CGI will then use Base 64 encoding to place the resume document directly into the Names table of the PCRecruiter database. A plain-text version of the resume will then be appended (split by a character separator) for easy client access to resume text. The Inhaler supports plain-text (.txt), Rich Text (.rtf), MS Word (.doc), and HTML (.htm) formats and includes a utility to output and decode the resumes from the database.

The local installation of the Inhaler must be performed by a user with the appropriate Windows permissions for installing software. Once installed and configured, the Inhaler may run continuously or intermittently, and may be set to automatically load on system start-up.

The Inhaler includes a configurable rules engine so that it may be “trained” to recognize common résumé formats. The Inhaler will also, in many cases, automatically record the resume source for tracking advertisement effectiveness and other metrics. In addition, Main Sequence Technologies maintains a library of current popular resume formats in the Inhaler code, so administrators should plan on updating the Inhaler relatively frequently. Most implementations include a single or small number of Inhaler instances and one or more dedicated e-mail addresses that recruiters use for receiving and forwarding resumes (or to include on Internet job postings).

The PCRecruiter Resume Inhaler does not require any additional software or components beyond its own installed contents. The program is compiled as a Visual Basic executable.

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